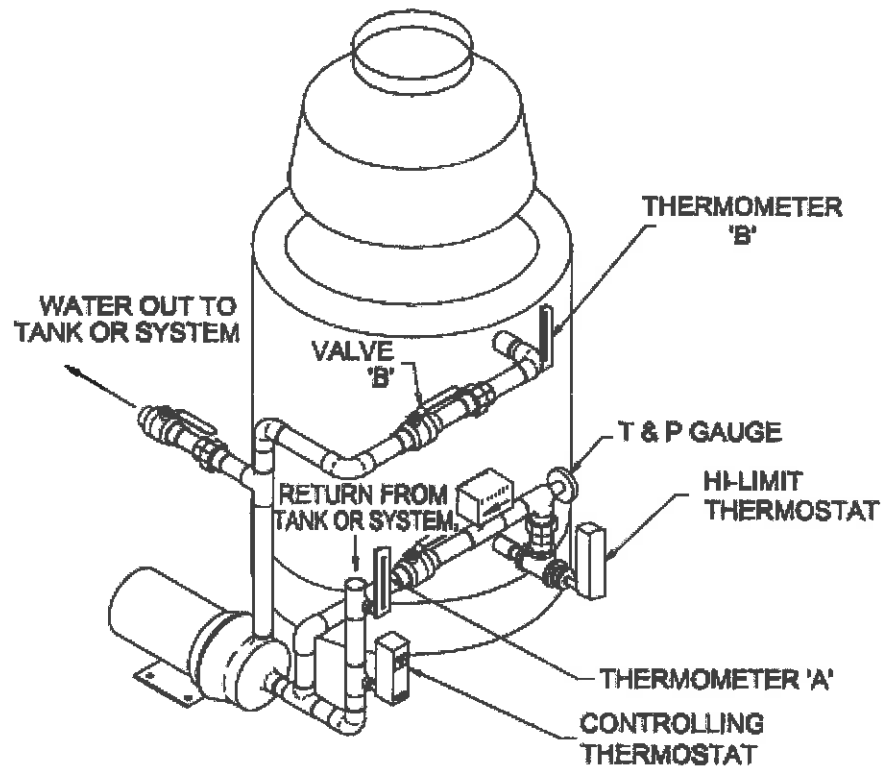


## FEEDBACK LOOP (BY-PASS) PLUMBING FOR LOW TEMPERATURE SYSTEMS



1. Set Operating (Controlling) Thermostat to the desired return temperature.
2. Open all water valves.
3. Watch the temperatures at Thermometer 'A' and the T&P Gauge on the Heater/Boiler Outlet.
4. Adjust valve 'B' in small increments until the temperature reading at the T&P Gauge is about 80 °F higher than the temperature measured at Thermometer 'A'. (The Heater/Boiler must be firing continuously during this adjustment. Thermometer readings may be inaccurate if the Heater/Boiler cycles frequently).
5. Monitor Operation of the Heater/Boiler and the water temperature until the system reaches the desired operating temperature.
6. If the Heater/Boiler cycles ON and OFF more than once every few minutes, contact the Customer Service for further assistance.